

CLAIMS

1. (Previously presented) A touch-panel keyboard including a display part having a touch panel and a display control part that controls the display part by sending and receiving information with the display part, comprising:

the display part, responsive to the display control part, displaying first and second screens, displaying a plurality of sort keys and one first key or a plurality of first keys on the first screen, and displaying one second key or a plurality of second keys on the second screen,

the display control part setting the first and second screens on the display part, displaying the plurality of sort keys having different color and said one first key or said plurality of first keys which are the same color as the color of the sort keys correspondingly to the plurality of sort keys on the first screen of the display part, switching the first screen to the second screen in response to an operation of one sort key of the plurality of sort keys, displaying one key or a plurality of keys out of said one first key or said plurality of first keys displayed on the first screen, corresponding to an operated sort key in the plurality of sort keys, with changing the color of said one first key or said plurality of first keys on the first screen to color different from the color of said one first key or said plurality of first keys, on the second screen and displaying said one second key or said plurality of second keys displayed correspondingly to the operated sort key with the same color as the color of the operated sort key, on the second screen.

2. (Previously presented) A touch-panel keyboard including a display part having a touch panel and a display control part that controls the display part by sending and receiving information with the display part, comprising:

the display part, responsive to the display control part, displaying first and second screens, displaying a plurality of sort keys and one first key or a plurality of first keys on the first screen, displaying one second key or a plurality of second keys on the second screen, and providing detection means that detects a position of the plurality of sort keys, said one first key or said plurality of first keys and said one second key or said plurality of second keys,

the display control part setting the first and second screens on the display part, displaying the plurality of sort keys having different color and said one first key or said plurality of first keys which are the same color as the color of the sort keys correspondingly to the plurality of sort keys on the first screen of the display part, switching the first screen to the second screen based on a detection output of the detection means in response to an operation of one sort key of the plurality of sort keys, and displaying said one second key or said plurality of second keys displayed correspondingly to an operated sort key with the same color as the color of the

operated sort key, on the second screen.

3. (Previously presented) A touch-panel keyboard including a display part having a touch panel and a display control part that controls the display part by sending and receiving information with the display part, comprising:

the display part, responsive to the display control part, displaying first and second screens, displaying a plurality of sort keys and one first key or a plurality of first keys on the first screen, displaying one second key or a plurality of second keys on the second screen, and providing detection means that detects a position of the plurality of sort keys, said one first key or said plurality of first keys and said one second key or said plurality of second keys,

the display control part setting the first and second screens on the display part, displaying the plurality of sort keys, representative of a group of articles, which have different color, and said one first key or said plurality of first keys which are provided for every one or every plurality of articles sorted to the group of articles and have the same color as the color of the plurality of sort keys, on the first screen of the display part, switching the first screen to the second screen based on a detection output of the detection means in response to an operation of one sort key of the plurality of sort keys, and displaying said one second key or said plurality of second keys, representative of articles displayed with the same colors as the color of an operated sort key correspondingly to the operated sort key, on the second screen.

4. (Original) A touch-panel keyboard according to Claim 1, further comprising a screen switching key provided on the second screen for switching the second screen to the first screen.

5. (Previously presented) A touch-panel keyboard according to Claim 1, wherein, when switching to the second screen, one key or a plurality of keys out of said one first key or said plurality of first keys, which are displayed on the first screen but do not correspond to an operated sort key of the plurality of sort keys, are erased on the second screen.

6. (Previously presented) A touch-panel keyboard according to Claim 1, wherein, when switching to the second screen, one key or a plurality of keys in said one first key or said plurality of first keys displayed on the first screen, corresponding to an operated sort key of the plurality of sort keys, are displayed on the second screen at a position or positions common to that or those on the first screen.

7. (Previously presented) A touch-panel keyboard including a display part having a touch panel and a display control part that controls the display part by sending and receiving information with the display part, comprising:

the display part, responsive to the display control part, displaying first and second screens, displaying a plurality of sort keys and one first key or a plurality of first keys on the first screen, and displaying one second key or a plurality of second keys on the second screen,

the display control part setting the first and second screens on the display part, displaying the plurality of sort keys having different color and said one first key or said plurality of first keys which are the same color as the color of the sort keys correspondingly to the plurality of sort keys on the first screen of the display part, switching the first screen to the second screen in response to an operation of one sort key of the plurality of sort keys, displaying one key or a plurality of keys out of said one first key or said plurality of first keys displayed on the first screen, corresponding to an operated sort key in the plurality of sort keys, with different brightness and the same color as said one first key or said plurality of first keys on the first screen, on the second screen, and displaying said one second key or said plurality of second keys displayed correspondingly to the operated sort key with the same color as the color of the operated sort key, on the second screen.

8. (Previously presented) A touch-panel keyboard according to Claim 1, wherein key areas of said one first key or said plurality of first keys having the same color are set on the first or second screen, and said one second key or said plurality of second keys having the same color are disposed adjacent to the key areas of said one first key or said plurality of first keys.

9. (Previously presented) A touch-panel keyboard according to Claim 1, wherein said one second key or said plurality of second keys, which are displayed on the second screen correspondingly to the operated sort key, are displayed with the same color as the color of the operated sort key while changing the brightness thereof.

10-12. (Cancelled)

13. (Previously Presented) A display method of a touch-panel keyboard that controls a display of a display part by sending and receiving information with the display part having a touch panel, comprising:

providing first and second screens for the display part, and displaying the first screen on the display part;

displaying a plurality of sort keys having different color and one first key or a plurality of first keys which are displayed with the same color as the color of the sort keys correspondingly to the sort keys, on the first screen;

switching the first screen to the second screen in response to an operation of one sort key of the plurality of sort keys displayed on the first screen; and

displaying one key or a plurality of keys out of said one first key or said plurality of first keys displayed on the first screen, corresponding to an operated sort key of the plurality of sort keys, with changing the color of said first key or said plurality of first keys to color different from the color on the first screen and displaying one second key or a plurality of second keys displayed with the same color as the color of the operated sort key correspondingly to the operated sort key, on the second screen.

14. (Previously Presented) A display method of a touch-panel keyboard that controls a display of a display part by sending and receiving information with the display part having a touch panel, comprising:

providing first and second screens for the display part, and displaying the first screen on the display part;

displaying a plurality of sort keys, representative of a group of articles, which have different color, and one first key or a plurality of first keys which are provided for every one or every plurality of articles sorted to the group of articles and have the same color as the color of the sort keys, on the first screen;

switching the first screen to the second screen in response to an operation of one sort key of the plurality of sort keys; and

displaying one key or a plurality of keys out of said one first key or said plurality of first keys displayed on the first screen, corresponding to an operated sort key of the plurality of sort keys, with changing the color of said one first key or said plurality of first keys to color different from the color on the first screen, and displaying one second key or a plurality of second keys displayed with the same color as the color of the operated sort key in response to the plurality of operated sort keys, on the second screen.

19. (Previously Amended) A display having a touch panel, comprising:

a first display screen, comprising:

a first sort key having a first color and second sort key having a second color;

a first set of keys corresponding to the first sort key and having the first color; and

a different set of keys from the first set of keys, corresponding to the second sort key and having the second color; and

a second display screen switched to be displayed from the first display screen when the first sort key of the first display screen is selected and comprising:

the first and second sort keys having the first and second colors, respectively;

the first set of keys corresponding to the selected first sort key and having a color different from the first color; and

a second set of keys corresponding to the selected first sort key and having the first color.